

Notice of Allowability

Application No.

09/934,426

Examiner

Olisa Anwah

Applicant(s)

YAMATANI, WATARU

Art Unit

2614

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to the amendment filed on 10/23/2006.
2. ☒ The allowed claim(s) is/are 1,3-7 and 9-11.
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☒ All b) ☐ Some* c) ☐ None of the:
 1. ☒ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit
of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☐ Interview Summary (PTO-413),
Paper No./Mail Date _____
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____

Allowance

1. Claims 1, 3-7 and 9-11 are allowed.

Reasons for Allowance

2. Regarding claim 1, Park discloses a portable telephone terminal (see mobile communication terminal from abstract) having a load portion (see unit 40 from Figure 1) and operable to receive a battery unit (see unit 10 from Figure 1) for supplying operating power (see 7.2V from Figure 1), where power consumption varies (see 3.9V and 5.0V from Figure 1) according to a status of operation (see TX_MODE from Figure 1) of the portable telephone terminal, said portable telephone terminal comprising:

a first power supply circuit (see unit 22 from Figure 1) arranged so as to be connectable to said battery unit and operable to convert (see converting the DC voltage from column 1) a voltage of said battery unit;

a second power supply circuit (see unit 18 from Figure 1) arranged so as to be connectable to said battery unit and operable to convert (see converting the DC voltage from column 1) the voltage of the battery unit;

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a determining circuit for determining said status of operation (see transmission mode and reception mode from column 1) of the portable telephone terminal; and

a control circuit (see SW from Figure 1) for effecting control according to said determined status of operation to switch between a first power supply mode (SW = closed) wherein said first power supply circuit supplies power to said load portion and a second power supply mode (SW = open) where said second power supply circuit supplies power.

Because Park fails to teach the second power supply circuit (see unit 18 from Figure 1) supplies power (see 3.9V from Figure 1) to said load portion (see unit 40 from Figure 1) during the second power supply mode (SW = open), claims 1 and 7 are allowed.

3. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance".

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Conclusion

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Olisa Anwah whose telephone number is 571-272-7533. The examiner can normally be reached on Monday to Friday from 8.30 AM to 6 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Fan Tsang can be reached on 571-272-7547. The fax phone numbers for the organization where this application or proceeding is assigned are 571-273-8300 for regular communications and 571-273-8300 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 571-272-2600.

OA.

Olisa Anwah
Patent Examiner
February 1, 2007


FAN TSANG
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2600